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PATENTS

Sub B1 1. (Amended) A computer implemented method of assigning each of
2 two or more intelligent agents to one of a plurality of mutually exclusive groups of
3 tasks, the method comprising the steps of:

4 receiving data assessing at least two user assessment variables for each of
5 said plurality of tasks;

6 performing multivariate analysis on said data to derive from said plurality of
7 tasks at least as many mutually exclusive clusters of tasks as there
8 are intelligent agents to assign;

9 storing [in a computer system] an association linking each of said intelligent
10 agents with one of said mutually exclusive clusters; and

11 launching an intelligent agent for a task chosen for execution by a user.

Sub B2 5. (Amended) A system for storing an association between each of two
2 or more intelligent agents and one of a plurality of mutually exclusive groups of
3 computer implemented tasks, the system [having] comprising a processor means,
4 storage means and input/output means, the system comprising:

5 means for receiving data assessing at least two user assessment variables
6 for each of said tasks;

7 means for performing multivariate statistical [analyses] analysis on said data
8 to determine at least as many statistically distinct groups of tasks as
9 there are intelligent agents to assign;

10 means for storing in said storage means an association linking each of said
11 intelligent agents with one of said statistically distinct clusters; and

12 subsequently providing a linked intelligent agent when a user executes a
13 task.

A3 7. (Amended) The system of claim 5, wherein said intelligent agents
2 include a first "wizard" agent applicable to infrequent, difficult tasks and a second

3 "guide" agent applicable to frequent tasks, and wherein the means for performing
4 multivariate analysis comprises:

5 means for separating said tasks into two groups based on a frequency
6 variable;

7 means for performing multivariate statistical analysis on said two groups to
8 determine whether the groupings are statistically distinct; and

9 if not distinct, means for creating an additional group and means for
10 performing said multivariate analysis again until a statistically distinct
11 set of groups is found.

AB 526 133
1 8. (Amended) A computer program product [having] including a
2 computer readable medium having computer program logic recorded thereon for
3 use in a data processing system for associating each of two or more intelligent
4 agents with one of a plurality of mutually exclusive groups of computer
5 implemented tasks, said computer program product comprising.

6 [computer program product] means [having computer readable means] for
7 receiving data assessing at least two user assessment variables for
8 each of said tasks;

9 [computer program product means having computer readable] means for
10 performing multivariate statistical [analyses] analysis on said data to
11 determine at least as many statistically distinct [groups] clusters of
12 tasks as there are intelligent agents to assign;

13 [computer program product means having computer readable] means for
14 storing in said storage means an association linking each of said
15 intelligent agents with one of said statistically distinct clusters; and

16 means for launching an intelligent agent using an appropriate stored
17 association wherein a user of said dp system executes a task.